

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No. Jicarilla 89

6. If Indian, Allottee or Tribe Name  
Jicarilla Apache

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No. Jicarilla 89 4

2. Name of Operator Logos Operating, LLC

9. API Well No. 30-039-07117

3a. Address 2010 Afton Place  
Farmington, NM 87401

3b. Phone No. (include area code)  
(505) 787-2218

10. Field and Pool or Exploratory Area  
Gavilan Pictured Cliffs / Blanco Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
990 FSL & 990 FWL, Sec 11, T27N, R03W, Unit M

11. Country or Parish, State  
Rio Arriba County

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Tubing change
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

3/27/19 - 3/28/19 MIRU AZ758. RU NDWH, NUBOP, function test BOP. RU for 2 3/8" tubing. Circulate to CO wellbore. TOO H, w/ tubing. TIH, set 7 7/8" packer @ 505'. RBP @ 3500'. PSI test down tubing to 560# for 10 min - Test Good. TOO H. SDFN. Schedule test with OCD & Jicarilla.  
3/29/19 Pressure tst 7 5/8" casing. Surface to RBP @ 3500' to 560# - Chart test for 30min- test good. Witness by Thomas Vermersch (OCD) & Rod Velarde (JOGA). TIH, w/ 6 3/4" retrieving tool. Tagged cmt stringer @ 590'. TOO H, lay down tool. TIH, w/ 6 3/4" bit & string mill. RU swivel CO cmt stringer 590' to 610'. SDFW.  
4/1/19 RU swivel continue to circulate to CO sand on TOP of RBP @ 3500'. RU to Swab. Release RBP. SDFN.  
4/2/19 RU lines to flowback. Blow down. TOO H, lay down 7 5/8" RBP. TOO H, w/ 81jts of 2 3/8" tail pipe. TIH, w/ 2 3/8" tbg. & landed 194 jts @ 6001' of J-55 w/ SN @ 5999' w/ mule shoe collar. ND BOP. NU WH. RD move off @ 19:00hrs. RTP.

NMOC

APR 11 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Marie E. Florez

Regulatory Specialist

Title

Signature

*Marie E. Florez*

Date

04/04/2019

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*Dave Mankiewicz*

Title

*AFU*

Date

*4/4/19*

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

*FFO*

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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